

U.S.S.N. 09/466,640  
Final Office Action dated: December 22, 2004  
Response dated: April 21, 2005

Page 2 of 13

**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

- 1.(Currently Amended) A method of associating search information with an object in a file of an electronic calendar, the method comprising:
  - a) storing an object associated with a calendar entry in a file of an electronic calendar;
  - b) associating a search key with the object, in said file by tagging the object with a tag;
  - c) scheduling a search for said search information using said search key to search resources other than the file of the electronic calendar, for automatic execution at a pre-scheduled time by a searching mechanism;
  - d) initiating a pre-scheduled search by said searching mechanism, at said pre-scheduled time to produce a search result in response to said search key;
  - e) associating said search result with said tag, in said file; and
  - f) modifying said file of said electronic calendar with regard to said search result.
- 2.(Canceled)
- 3.(Previously Presented) The method claimed in claim 1 wherein tagging the object comprises associating a label with the object.
- 4.(Previously Presented) The method claimed in claim 3 wherein associating a label comprises inserting said tag adjacent a string of text in a document.
- 5.(Original) The method claimed in claim 1 wherein scheduling comprises storing said search key and a time of execution at which said search is to be executed in association with each other.
- 6.(Previously Presented) The method claimed in claim 1 wherein scheduling comprises storing said search key in association with a time of execution at which said search is to be executed and in association with a tag identifying said object.

U.S.S.N. 09/466,640  
Final Office Action dated: December 22, 2004  
Response dated: April 21, 2005

Page 3 of 13

7.(Canceled)

8.(Currently Amended) A computer readable medium for providing codes for directing a processor circuit to:

- a) store an object associated with a calendar entry in a file of an electronic calendar;
- b) associate a search key with an object, in a file by tagging the object with a tag;
- c) schedule a search for information using said search key to search resources other than the file of the electronic calendar, for automatic execution at a pre-scheduled time by a searching mechanism;
- d) initiate a pre-scheduled search by said searching mechanism, at said pre-scheduled time to produce a search result in response to said search key;
- e) associate said search result with said tag, in said file; and
- f) modify said file of said electronic calendar with regard to said search result.

9.(Currently Amended) A computer data signal encoded with:

- a) a first code segment for directing a processor circuit to store an object associated with a calendar entry in a file of an electronic calendar;
- b) a second code segment for directing said processor circuit to associate a search key with an object, in a file by tagging the object with a tag;
- c) a third code segment for directing said processor circuit to schedule a search for information using said search key to search resources other than the file of the electronic calendar, for automatic execution at a pre-scheduled time by a searching mechanism;
- d) a fourth code segment for directing said processor circuit to initiate a pre-scheduled search by said searching mechanism, at said pre-scheduled time to produce a search result in response to said search key;
- e) a fifth code segment for directing said processor circuit to associate said search result with said tag, in said file; and
- f) a sixth code segment for modifying said file of said electronic calendar with regard to said search result.

U.S.S.N. 09/466,640  
Final Office Action dated: December 22, 2004  
Response dated: April 21, 2005

Page 4 of 13

10.(Currently Amended) An apparatus for associating information with an object in a file, the apparatus comprising:

a) means for storing an object associated with a calendar entry in a file of an electronic calendar;

b) means for associating a search key with the object, in said file by tagging the object with a tag;

c) means for scheduling a search for said information using said search key to search resources other than the file of the electronic calendar, for automatic execution at a pre-scheduled time by a searching mechanism;

d) means for initiating a pre-scheduled search by said searching mechanism, at said pre-scheduled time to produce a search result in response to said search key;

e) means for associating said search result with said tag, in said file; and

f) means for modifying said file of said electronic calendar with regard to said search result.

11.(Currently Amended) An apparatus for associating search information with an object associated with a calendar entry in a file of an electronic calendar, the apparatus comprising:

a scheduler operable to schedule a search for said information, said scheduler including:

a component for storing the object in said file and for associating a search key and a time of execution with the object, in the file by tagging the object with a tag; and

an executor operable to automatically initiate a pre-scheduled search for said information, at said time of execution, said executor including:

a component for communicating with a search engine configured to search a resource other than said file of the electronic calendar at said time of execution to effect said pre-scheduled search in response to said search key and to receive a search result from said search engine;

a component for associating said search result with said tag, in said file; and

a component for modifying said file of said electronic calendar with regard to said search result.

12.(Canceled)

U.S.S.N. 09/466,640  
Final Office Action dated: December 22, 2004  
Response dated: April 21, 2005

Page 5 of 13

13.(Previously Presented) The apparatus claimed in claim 11 wherein said scheduler is operable to associate a label with the object.

14.(Previously Presented) The apparatus claimed in claim 13 wherein said scheduler is operable to insert said tag adjacent a string of text in a document.

15.(Original) The apparatus claimed in claim 11 wherein said scheduler comprises memory and wherein said scheduler is operable to store said search key and a time of execution at which said search is to be executed in association with each other.

16.(Previously Presented) The apparatus claimed in claim 11 wherein said scheduler is operable to store said search key in association with a time of execution at which said search is to be executed and in association with a tag identifying said object.

17.(Canceled)

18.(Canceled)

19.(Canceled)

20.(Currently Amended) A method of associating information with an object associated with a calendar entry in a file of an electronic calendar, the method comprising:

- a) initiating a search for said information through a resource other than said file of the electronic calendar, using a search key and an associated time of execution associated with said object by a tag associated with the object in said file; ~~and~~
- b) associating with said tag a result of said search; and
- c) modifying said file of said electronic calendar with regard to said search result.

21.(Previously Presented) The method claimed in claim 20 wherein initiating comprises invoking a search when, or after said time of execution occurs.

U.S.S.N. 09/468,640  
Final Office Action dated: December 22, 2004  
Response dated: April 21, 2005

Page 6 of 13

22.(Original) The method claimed in claim 21 wherein invoking a search comprises invoking a search engine.

23.(Previously Presented) The method claimed in claim 22 wherein invoking a search engine comprises addressing a universal resource locator (URL) associated with said search engine.

24.(Original) The method claimed in claim 23 wherein invoking said search comprises running scripts to populate search engine fields of the search engine.

25.(Original) The method claimed in claim 23 further comprising receiving and storing a results URL associated with results of said search.

26.(Previously Presented) The method claimed in claim 25 wherein storing comprises storing said results URL in association with said search.

27.(Original) The method claimed in claim 26 further comprising associating with the object a hyperlink pointing to said results URL.

28.(Previously Presented) The method claimed in claim 27 further comprising producing a table associating said tag, said search key, said time of execution, said URL associated with said search and said results URL with each other.

29.(Currently Amended) A computer readable medium for providing computer readable codes for directing a processor circuit to carry out the function of associating information with an object associated with a calendar entry in a file of an electronic calendar, the medium comprising codes for directing the processor circuit to:

- a) initiate a search for information through a resource other than said file of the electronic calendar, using a search key and an associated time of execution associated with an object in a file by a tag associated with the object in said file; and
- b) associate with said tag a result of said search; and
- c) modify said file of said electronic calendar with regard to said search result.

U.S.S.N. 09/466,640  
Final Office Action dated: December 22, 2004  
Response dated: April 21, 2005

Page 7 of 13

30.(Currently Amended) A computer data signal, comprising code segments for directing a processor circuit to carry out the function of associating information with an object associated with a calendar entry of an electronic calendar, the code segments comprising:

a) a first code segment for directing the processor circuit to initiate a search for information through a resource other than said file of the electronic calendar, using a search key and an associated time of execution associated with an object in a file by a tag associated with the object in said file; and

b) a second code segment for directing said processor circuit to associate with said tag a result of said search; and

c) a third code segment for modifying said file of said electronic calendar with regard to said search result.

31.(Currently Amended) An apparatus for associating information with an object associated with a calendar entry in a file of an electronic calendar, the apparatus comprising:

a) means for initiating a search for said information through a resource other than said file of the electronic calendar, using a search key and an associated time of execution associated with said object by a tag associated with the object in said file; and

b) means for associating with said tag a result of said search; and

c) modifying said file of said electronic calendar with regard to said search result.

32.(Currently Amended) An apparatus for associating search information with an object associated with a calendar entry in a file of an electronic calendar, the apparatus comprising a search executor for initiating a search for said information through a resource other than said file of the electronic calendar, using a search key and an associated time of execution associated with said object by a tag associated with the object in said file, and for associating with said tag a result of said search, and for modifying said file of said electronic calendar with regard to said search result.

33.(Previously Presented) The apparatus claimed in claim 32 wherein said search executor is operable to invoke a search when, or after said time of execution occurs.

U.S.S.N. 09/466,640  
Final Office Action dated: December 22, 2004  
Response dated: April 21, 2005

Page 8 of 13

34.(Original) The apparatus claimed in claim 33 wherein said search executor is operable to invoke a search engine.

35.(Previously Presented) The apparatus claimed in claim 34 wherein said search executor is operable to address a universal resource locator (URL) associated with said search.

36.(Original) The apparatus claimed in claim 35 wherein said search executor is operable to run scripts to populate search engine fields of the search engine.

37.(Original) The apparatus claimed in claim 35 wherein said search executor is operable to receive and store a results URL associated with results of said search.

38.(Previously Presented) The apparatus claimed in claim 37 wherein said search executor comprises memory and wherein said search executor is operable to store said results URL in association with said search.

39.(Original) The apparatus claimed in claim 38 wherein said search executor is operable to associate with the object a hyperlink pointing to said results URL.

40.(Previously Presented) The apparatus claimed in claim 39 wherein said search executor is operable to produce a table associating said object tag, said search key, said time of execution, said URL associated with said search and said results URL with each other.

41.(Previously Presented) The method of claim 1 wherein associating said search result with said tag comprises providing a hyperlink for accessing and displaying said search results.

42.(Previously Presented) The apparatus of claim 11 wherein said component for associating said search result with said tag comprises a hyperlink for accessing and displaying said search results.

U.S.S.N. 09/466,640  
Final Office Action dated: December 22, 2004  
Response dated: April 21, 2005

Page 9 of 13

43.(Currently Amended) The ~~apparatus~~ method of claim 20 wherein associating a said result of said search with said tag comprises providing a hyperlink for accessing and displaying said search results.

44.(Previously Presented) The apparatus of claim 32 further comprising means for providing a hyperlink for accessing and displaying said search results.